

REMARKS

The above preliminary amendment is made to insert an abstract page into the application and to remove multiple dependencies from claims 4,7,9,11,12,13,17,18,19,20,21,22,23,24,26 and 28.

Applicant respectfully requests that this preliminary amendment be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

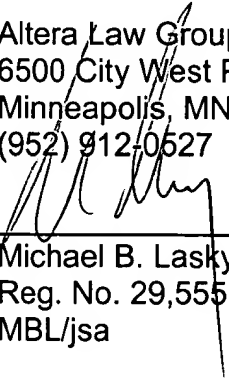
If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicant's attorney of record, Michael B. Lasky at 952-912-0527.

Respectfully submitted,

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By:



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Appendix A
Marked Up Version of the Amended Claims

4. (AMENDED) A method according to [any one of] claim[s] 1 [to 3], wherein said load information is transmitted, when a load level of said radio cell has reached a predetermined load threshold.
7. (AMENDED) A method according to claim 3 [or 6], wherein said load request is issued, when said radio cell is included in an active set or a candidate set of said mobile terminal, said active set or candidate set being used for determining radio cells for the handover of said mobile terminal.
9. (AMENDED) A method according to claim 7 [or 8], wherein said admission decision is directed to an admission or deletion of said radio cell in the active set of said mobile terminal.
11. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said radio cell is located adjacent to an area served by said second network controller.
12. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said load information includes a transmission power level and a received interference level of said radio cell.

13. (AMENDED) A method according to [any one of the preceding] claim[s] 1, wherein said mobile radio network is a radio access network of the UMTS.

17. (AMENDED) A system for performing cell load control in a mobile radio network using diversity connections between base stations [(2-1, 2-2)], comprising:
a) a first radio network controller [(3-1)] comprising transmitting means [(10)] arranged for transmitting a load information of a radio cell [(13)] served by said first radio network controller [(3-1)] to a second radio network controller [(3-2)] not serving said radio cell [(13)]; and
b) said second radio network controller [(3-2)] comprising a receiving means [(20)] arranged for receiving said load information, and a decision means [(21)] arranged for deciding on a load status of said radio cell [(13)].

18. (AMENDED) A system according to claim 17, wherein said load status is used for deciding on an admission of said radio cell [(13)] for a handover of a mobile terminal [(1)] controlled by said second radio network controller [(3-2)].

19. (AMENDED) A system according to claim 17 [or 18], wherein said first radio network controller [(3-1)] comprises a determination means [(11)] for determining a load level of said radio cell [(13)] and for generating said load information.

20. (AMENDED) A system according to claim 19, wherein said determination means [(11)] controls said transmitting means [(10)] so as to transmit said load

information, when the load level of said radio cell [(13)] has reached a predetermined load threshold.

21. (AMENDED) A system according to claim 19 [or 20], wherein said first radio network controller [(3-1)] comprises a receiving means [(10)] for receiving a load request transmitted by a transmitting means [(20)] of said second radio network controller [(3-2)], wherein said determination means [(11)] is arranged to control said transmitting means [(10)] of said first radio network controller [(3-1)] to transmit said load information when said load request has been received by said receiving means [(10)].

22. (AMENDED) A system according to claim 21, wherein said determination means [(11)] is arranged to periodically determine said load information and to control said transmitting means [(10)] of said first radio network controller [(3-1)] to periodically transmit said load information.

23. (AMENDED) A system according to [any one of] claim[s] 19 [to 22], wherein said determination means [(11)] is arranged to determine said load information on the basis of a load parameter received by said first radio network controller [(3-1)] from a base station [(2-1)] of said radio cell [(13)].

24. (AMENDED) A system according to [any one of] claim[s] 17 [to 23], wherein said mobile radio network is a radio access network of the UMTS.

26. (AMENDED) A system according to claim 17, wherein said load status is used for deciding when to order a mobile terminal controlled by said second radio network controller [(3-2)] to switch to a dedicated channel state.

28. (AMENDED) A radio network controller used as said first [(3-1)] or second [(3-2)] radio network controller in a system according to [any one of] claim[s] 17 [to 27].

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
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